

Books

New Publications

Items listed in New Publications can be ordered directly from the publisher; they are not available through AGU.

Atmosphere, Weather and Climate, 4th ed., R. G. Barry and R. J. Chorley, Methuen, New York, xxiv + 407 pp., 1982.

Handbook of Chemical Microscopy, Vol. 1, 4th ed., C. W. Mason, Wiley, New York, xv + 505 pp., 1983, \$69.95.

Introduction to Environmental Remote Sensing, 2nd ed., E. C. Barrett and L. F. Curtis, Chapman and Hall, New York, xiv + 352 pp., 1982.

Les Granites Des Complexes Annapolis, B. Bouvier, *Manuels et Méthodes*, vol. 4, Bureau de recherches géologiques et minières, Orléans, France, 193 pp., 1982.

Long-Time Prediction in Dynamics, C. W. Horton, Jr., L. E. Reichl, and V. G. Seleznech (Eds.), Wiley, New York, xv + 496 pp., 1983, \$85.00.

Mountain Building Processes, K. J. Hsu (Ed.), Academic, New York, x + 263 pp., 1983, \$72.50.

On the Performance Property in Spherical Spline Interpolation, by W. Freuden, Rep. 341, Department of Geologic Science and Surveying, Ohio State University, Columbus, v + 88 pp., 1982.

Proceedings of Coastal Structures '82, J. Weggel (Ed.), A Specialty Conference on the Design, Construction, Maintenance, and Performance of Coastal Structures, Am. Soc. Civ. Eng., New York, xiii + 1012 pp., 1983, \$76.00.

Random Fields: Analysis and Synthesis, E. Vanmarcke, MIT Press, Cambridge, Mass., xiv + 382 pp., 1983, \$45.00.

Theory of Rotation and Polar Motion, J. H. Munk, Rep. 342, Department of Geologic Science and Surveying, Ohio State University, Columbus, vii + 116 pp., 1982.

To Quench Our Thirst

The Present and Future Status of Freshwater Resources of the United States

David A. Franco and Robert G. Wetzel

Fresh water. There is no substitute for it. To find it, people have moved to new frontiers. They have taken for themselves water which once supported others. No more. There are no new frontiers. The demand for water exceeds the supply. The fresh water which is available is polluted. So modern man looks to high technology for a solution. But, say Franco and Wetzel, technology will not solve our problems. It will only create new ones. So what to do? Conserve. Say the authors, in this courageous and far-sighted analysis of the problem—and the solution.

\$20.00 paper \$8.50

The University of Michigan Press
Dept. F5 P.O. Box 1104 Ann Arbor MI 48106

Classified

RATES PER LINE

Positions Wanted: first insertion \$1.75, additional insertions \$1.50.
Position Available, Service, Supply, Courses, and Announcements: first insertion \$3.50, additional insertions \$2.75.
Student Opportunities: first insertion free, additional insertions \$1.50.

There are no discounts or commissions on classified ads. Any type of ad that is not published in this issue will be returned to the advertiser. Ads are published weekly on Tuesday. Ads must be received in the office on Monday, 1 week prior to the date of publication.

Replies to ads with numbers should be addressed to Box 55, American Geophysical Union, 2000 Florida Avenue, N.W., Washington, D.C. 20009.

For further information, call toll free 800-424-2488 or, in the Washington, D.C. area, 462-4903.

POSITIONS AVAILABLE

Agricultural Drainage Engineer. Assistant Professor, tenure track position in the Departments of Land, Air and Water Resources and Agricultural Engineering, 3245 teaching and 63% research, Ph.D. in soil physics, agricultural engineering or related field with one degree in engineering with a strong background in flow and solute-water interactions in soil modeling skills, and competence in design and evaluation of agricultural drainage systems. Teaching responsibilities include advising, instructing undergraduate level course descriptive of drainage systems, and another in agricultural design. At the graduate level, a course in groundwater flow is required. Research in the detailed processes occurring in shallow groundwater is expected to provide management decisions and drainage criteria for cropped areas and for drain water re-use.

Applicants should submit curriculum vitae, transcripts, statement of research and teaching interests, and background in each, copies of publications, and three references to: Professor D. R. Nielsen, Chair, Water Resources, Department of Land, Air and Water Resources, 121 Velocimeter Hall, University of California, Davis, CA 95616, by July 15, 1983. EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER AND INVITE APPLICATIONS FROM ALL QUALIFIED INDIVIDUALS.

Two Tenure Track Faculty Openings in the Coastal and Oceanographic Engineering Department for faculty positions in the area of oceanographic engineering. Candidates should have earned a Ph.D. degree with a strong commitment to developing research. Experience in one or more of the following areas is highly desirable: Offshore engineering, marine structure design, materials in marine environment, remote sensing applications and numerical modeling of coastal, bay, estuarine and oceanic environments. Other specialties considered. Rank (professor/associate professor/assistant professor) and salaries commensurate with qualifications. Anticipated starting date: August 1, 1983. A detailed resume, academic transcript and three letters of recommendation should be sent to: Dr. M. C. Ochi, Search Committee Chairman, Coastal and Oceanographic Engineering Department, Coast 3081, West Hall, University of Florida, Gainesville, FL 32611. Postmark deadline: May 30, 1983 deadline. The University is an equal opportunity/affirmative action employer.

Assistant Professor/University of Alberta. The Department of Physics at the University of Alberta invites applications for a tenure track position at the level of an Assistant Professor in Physics in any of the following areas:

1. Astrophysics and Astronomy;
2. Geophysics (Electromagnetic methods);
3. Theoretical Physics (Medium Energy);
4. Physics, Relativity and Cosmology.

The 1982-83 salary range for an Assistant Professor is \$27,720-\$38,680 per annum. Applications will be received until May 1, 1983, and the expected appointment date is July 1, 1983. The Department of Physics offers both undergraduate and graduate degrees in Physics and Geophysics. The Department currently consists of 47 Faculty Members, 36 Research Associates and 47 Doctoral Fellows and 50 Graduate Students.

Candidates interested in applying should submit a curriculum vitae plus the names of three (3) referees to:

Dr. A. N. Kamal
Chairman
Department of Physics
University of Alberta
Edmonton, Alberta, Canada
T6G 2J1

The University of Alberta is an equal opportunity employer but, in accordance with Canadian human rights legislation, priority will be given to Canadian citizens and permanent residents of Canada.

Biometeorology/University of California. The Department of Land, Air and Water Resources, University of California, Davis, announces a position in the area of biometeorology. Tenure track (11 months) position will be filled 50% teaching and 50% research. The appointment will be at the Assistant or Associate Professor level, depending on qualifications.

QUALIFICATIONS: a Ph.D. in atmospheric science or a closely related discipline, with a strong background in the interactions between the atmosphere and the biosphere. Applicants should have teaching and research interests in biometeorology and be able to demonstrate an ability to describe physical/biological systems. The appointee will be expected to direct research activities in biometeorology, towards problems important to California agriculture. Teaching responsibilities include both undergraduate and graduate courses in biometeorology, undergraduate courses in general areas of atmospheric science, and advising responsibilities.

APPLICANTS: Applicants should submit curriculum vitae, transcripts, statement of research and teaching interests, and background in each, copies of publications and manuscripts and the names and addresses of at least three references to: R. H. Shaw, Chair, Search Committee, Department of Land, Air and Water Resources, 177 Hagland Hall, University of California, Davis, CA 95616, no later than June 15, 1983.

EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER AND INVITE APPLICATIONS FROM ALL QUALIFIED INDIVIDUALS.

Research Positions for Mathematical Physicists. Applications are invited for several research positions at the Center for Studies of Nonlinear Dynamics, La Jolla Institute, beginning summer 1983. Current research involves work on nonlinear wave-wave interactions, acoustic, optical and radio phenomena in the statistical mechanics of chemical and geophysical systems. Physicists and applied mathematicians who are interested in working on problems of the above type should send resumes and arrange for three letters of recommendation to be sent to: Dr. Stanley S. Cauffman, Director, CSND, La Jolla Institute, 8850 Villa La Jolla Drive, Suite 2150, La Jolla, California 92037. The Institute is an equal opportunity/affirmative action employer.

Mesoscale Research Section of the Atmospheric Analysis and Prediction Division (AAPD) Ph.D. Search for 11 (Two Positions). The National Center for Atmospheric Research in Boulder, Colorado is recruiting for Scientists II to develop research studies on small-scale mesoscale meteorology. The research will be selected and defined in collaboration with the senior staff. The primary emphasis will be on advancing the fundamental understanding of important mesoscale processes and their interactions with smaller scales of motion. Both the critical and observational studies will be encouraged; the main goal is to improve the skill of mesoscale forecasting.

REQUIREMENTS:

- Ph.D. dissertation on equivalent research in meteorology or related field
- Demonstrated excellent interest in small-scale or mesoscale meteorology
- Demonstrated skill in effective written and oral communication
- Strong mathematical background

ADDITIONAL REQUIREMENTS:

- Several years of research experience in mesoscale meteorology or related area
- Publication record reflecting the quality and productivity of research

Salary range: \$25,811 - \$38,729/year, (NARS 1) \$3,330.77 - \$46,165/year, (NARS 11) Note the Scientists I and II appointments are terms of up to three and four years respectively. Individuals may then be promoted to an III position in accordance with U.S. AR policy. Send resume PROMPTLY to Esther Blazon, NCA, P.O. Box 3000, Boulder, CO 80507, or call (303) 440-1511, Ext. 581 or 660 for information. Equal Opportunity Employer.

Postdoctoral Position in Physical Oceanography. A postdoctoral appointment in physical oceanography is available beginning September 1, 1983 in the College of Marine Studies, University of Delaware, Newark, DE. The initial appointment will be for one year with probable extension for a second year. The salary will be \$20,000-\$24,000 per year, dependent on experience. Funds for the position will be available largely from a grant to NSF for conduct and analysis of a field observational study of the shelfbreak from in the Middle Atlantic Bight. The person obtaining the appointment would be responsible for planning and execution of the field study, much of the subsequent data analysis and interpretation, and teaching of one graduate level course in physical oceanography. The successful applicant must have received the Ph.D. in physical oceanography or related fields related field in the starting date of his appointment. Preference will be given to applicants with direct experience in field observations.

To apply send a complete resume and the names of three references to Professor R.W. Gortue, College of Marine Studies, University of Delaware, Newark, DE 19711. (Telephone: 302-238-2169). The University of Delaware is an equal opportunity/affirmative action employer.

Chairman—Department of Geological Sciences, Wright State University. The Department of Geological Sciences, Wright State University, invites applications for a position of chairman, to be appointed September 1984. We seek a dynamic individual for the position who will have an appreciation for research, practice, and educational activities. Rank is at the full professor level and no restrictions have been placed on areas of specialization. The department is active with 12 faculty and an emphasis on professional practice research.

Send a letter of application, curriculum vitae and names of three references to:

Chairman, Search Committee
Department of Geological Sciences
Wright State University
Dayton, OH 45435

Wright State University is an affirmative action/equal opportunity employer. Closing date for the position is October 31, 1983.

Assistant Research Oceanographer Position. The Center for Coastal Studies, Scripps Institution of Oceanography, just an opening for a physical oceanographer with a general background in wave-shoreline interactions with emphasis on field and remote sensing techniques of surface gravity waves.

Applicants will be expected to conduct field and remote sensing experiments of wave properties, dynamics and climatology in the nearshore environment. Responsibilities will also include design and implementation of surface gravity wave measurement supporting a variety of other coastal processes investigations.

Minimum qualifications for this position are the publication record, a successful candidate should have previous field experience in design, design and data adaptive directional spectrum estimation communication are necessary.

Appointments in the University of California system for research I, II, or III level, salary from \$22,800-\$38,680 per annum, commensurate with qualifications. Submit resume, indicating at least 3 in this specific position together with a minimum of three references to:

D. L. Innes, Director, Center for Coastal Studies
Scripps Institution of Oceanography
University of California, San Diego
La Jolla, CA 92093

SIO/UCSD is an Equal Opportunity/Affirmative Action Employer.

Research Associate/Space Physics. Applications are invited for a research associate to assist in the analysis and interpretation of data from a network of midlatitude magnetometers with special emphasis on geomagnetic pulsation and substorm studies. The position is available September 1984 and is for a period of two years.

Ph.D. and a background in magnetospheric physics required; experience with time-series analysis an advantage.

Send resume, bibliography and the names of three persons from whom recommendations may be obtained to: Dr. W. J. Hughes, Astronomy Department, Boston University, Boston, MA 02215.

THE UNIVERSITY OF CALIFORNIA IS AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER AND INVITE APPLICATIONS FROM ALL QUALIFIED INDIVIDUALS.

Postdoctoral Research Assistantships. The Space Physics Group at UCLA invites applications for a postdoctoral research position which will commence in October 1983. The position entails the analysis and interpretation of data from a network of midlatitude magnetometers with special emphasis on geomagnetic pulsation and substorm studies. The position is available September 1984 and is for a period of two years.

American Mathematical Society Society for Industrial and Applied Mathematics Large-scale Computations in Fluid Mechanics
June 27-July 8, 1983
Scripps Institution of Oceanography
University of California, San Diego
La Jolla, California

The 1983 AMS-SIAM Summer Session in Applied Mathematics will be held June 27-July 8, 1983, and will take place at the Scripps Institution of Oceanography, University of California, San Diego, La Jolla, California. The session will be sponsored jointly by the American Mathematical Society and the Society for Industrial and Applied Mathematics, with anticipated financial support from federal agencies. The members of the organizing committee are: Alexander J. Chorin (University of California, Berkeley), Bjorn E. Engquist (University of California, Los Angeles), Stanley J. Orszag (University of California, San Diego), and Richard C. Squire (University of California, San Diego).

The purpose of this session is to bring scientists interested in computational fluid mechanics together with numerical analysts and mathematicians working in large-scale computations.

The numerical modeling of geophysical problems such as those of the atmosphere, ocean, and interior of the earth and planetary, solar, and stellar winds. Applications range from geophysical problems in laboratory experiments to operational weather prediction. Engineering applications include aerodynamics, combustion, and flow in porous media.

Recent advances in numerical analysis which have applications to these problems will be discussed. There include short computational algorithms, spectral methods, boundary treatments, vortex methods and parallel computing.

Application blanks for admission and/or financial assistance can be obtained from the Meetings Department, American Mathematical Society, P.O. Box 6348, Providence, Rhode Island 02904. An applicant should have completed at least one year of graduate school and will be asked to indicate his or her scientific background and interest. A graduate student's application must be accompanied by a letter from his or her faculty advisor concerning the applicant's ability and promise. Those who wish to apply for a grant-in-aid should indicate on the application form, however, funds available for the session are limited and individuals who can obtain support from other sources should do so. Questions concerning the scientific program may be addressed to:

Richard C. Squire, Scripps Institution of Oceanography, University of California, San Diego, La Jolla, California 92093.

Research Position/Space Physics. The Space Physics and Astronomy Department at Rice University seeks applications for one or more full-time research positions within the department. Successful applicants will play key roles in the development of theoretical three-dimensional models of the Earth's magnetosphere. Applicants should have a Ph.D. and be interested in, at least one of the following areas: solar wind magnetosphere interactions, magnetosphere ionosphere coupling, ionosphere-atmosphere coupling, atmospheric ionosphere coupling, and ionosphere-atmosphere coupling. Research interests in numerical modeling is also important to consider.

Title and salary level commensurate with experience, ranging from one-year Research Associateship to permanent positions depending on performance. The position is a tenure track position in the Department of Space Physics. Please send resume and names of three professional references to: T. W. Hill or R. A. Wolf, Space Physics and Astronomy Department, Rice University, Houston, TX 77251.

The University is an equal opportunity/affirmative action employer.

Temporary Position/Space Physics and Geophysical University of Montana. Applications are invited for one salaried replacement in the position of assistant professor level for winter and spring quarters of 1983-84 academic year. The position of contract obligation will be approximately 10 months from June 1, 1984. A graduate student who will have completed a doctorate before September 1983 or anticipates completion sometime during the period of employment would be appropriate for this position.

The Department is looking for someone to teach undergraduate igneous petrology and perhaps a course in geophysics. The average department course load per quarter is two courses.

The position is replacing a faculty member on sabbatical and therefore is not permanent or on a tenure track. To apply send a resume and names of three references to: Arnold J. Silvers, Chairman, Department of Geology, University of Montana, Missoula, MT by May 15, 1983.

The University of Montana is an equal opportunity/affirmative action employer.

Graduate Research Assistantships. The Department of Geology at San Jose State University seeks the availability of graduate research assistantships to students interested in the geology of igneous rocks. Research areas will include: igneous petrology, structural geology, planetary geology, geophysics, carbonate petrology and paleoenvironments. Appointments are for a year with a maximum stipend of \$8,000 and a tuition out-of-state tuition.

Applicants should submit a letter of application, resume, and transcripts to: Dr. Robert J. Paster, Department of Geology, San Jose State University, San Jose, CA 95192.

Coldwater and Hydrothermal Systems. Held in Yellowstone National Park, August 22-27, 1983. College credits available. For more information, contact: THE YELLOWSTONE INSTITUTE, P.O. Box 448-0861.

SERVICES, SUPPLIES, COURSES, AND ANNOUNCEMENTS

Coldwater and Hydrothermal Systems. Held in Yellowstone National Park, August 22-27, 1983. College credits available. For more information, contact: THE YELLOWSTONE INSTITUTE, P.O. Box 448-0861.

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AGU

Membership Applications Received

Applications for membership have been received from the following individuals. The letter after the name denotes the proposed primary section affiliation; the letter A denotes the Atmospheric Sciences section, which was formerly the Meteorology section.

Regular Member

Isa Asudeh (S), Bohdan Balko (O), Jeffery B. Billings (H), Joachim Birn (SM), Charles I. Buckley (H), Pius J. Cagniard (S), Charles F. Capen (P), Woncheol C. Cho (H), Arthur G. Crook (H), Andrew G. Fountain (H), Jacqueline I. Gordon (A), Kenneth E. Heikes (A), Joseph C. Ingari (S), H. G. James (SM), F. J. Kelly (O), Sumant Krishnaswamy (SM), Anthony J. Lawrence (H), Thomas Lytle (V), David R. Lyzenga (O), Albert Mait (O), Charles Obled (H), Mary T. Osborn (A), D. J. Peterson (S), Rajagopal Raghavau (H), Frank

Meetings

Program Summary

Union
Satellites & Geosciences, Wed AM
History of Geophysics, Wed AM
Satellites & Geosciences, Wed PM
Test Ban Verification, Thurs AM
Test Ban Verification, Thurs PM

Atmospheric Sciences
Tropospheric Chemistry, Mon PM
El Chichón, Tues AM
Dry Deposition, Tues AM
Stratospheric Chemistry, Tues PM
Ocean/Climate Interactions, Wed PM
New Observing Systems, Thurs AM

Geodesy
Earth & Ocean Tides, Tues AM
Results on Earth Rotation, Tues PM
Gravity Analysis I, Wed AM
Crustal Movements I, Thurs AM
Crustal Movements II, Thurs PM
Gravity Analysis II, Fri AM

Geomagnetism & Paleomagnetism
Magnet Studies, Mon AM
Long Wavelength Anomalies, Mon PM
Paleomagnetism—Sediments, Tues AM
Paleomagnetic Results, Tues PM
Reversals & Plate Motion, Wed AM

Hydrology
General Surface Water, Mon AM
Urban Hydrology I, Mon PM
Urban Runoff I, Tues AM
Urban Hydrology II, Tues PM
General Hydrology, Wed AM
Urban Runoff II, Wed AM
General Ground Water, Wed PM
Ground Water & Fractures I, Thurs AM
Ground Water & Fractures II, Thurs PM
Evapotranspiration, Fri AM

Oceanography
Absolute SST Measurements, Mon AM
Texas/Louisiana Shelf, Mon AM
SAR & Visible Imagery, Mon PM
Gulf of Maine, Mon PM
Atlantic Variability, Tues AM
STACS, Tues PM
Marine Geology I, Wed AM
Marine Chemistry, Wed PM
Marine Geology II, Wed PM
Tides & Waves, Wed PM

Officers of the Union
James A. Van Allen, President; Charles L. Drake, President-Elect; Leslie H. Merdith, General Secretary; Carl Kisslinger, Foreign Secretary; A. F. Spillhaus, Jr., Executive Director; Waldo E. Smith, Executive Director Emeritus.

For advertising information, contact Robin E. Little, advertising coordinator, 205-462-6903.

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Cover. Sails from Baltimore's Inner Harbor, where new hotels, shops, and promenades and an architecturally striking new national aquarium form one of the nation's most exciting cityscapes. The Baltimore Convention Center, site of the 1983 AGU Spring Meeting, is two blocks from the Inner Harbor. This issue of *Eos* is the last to contain Housing and Meeting Registration forms for the 1983 Spring Meeting. (Cover design by Patricia Bartger.)

Coldwater and Hydrothermal Systems. Held in Yellowstone National Park, August 22-27, 1983. College credits available. For more information, contact: THE YELLOWSTONE INSTITUTE, P.O. Box 448-0861.

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AGU Honors

1983 Medalists and Awardees

Syun-Iti Akimoto - Bowie Medal
John W. Handlin - Bucher Medal
Fred Noel Spess - Ewing Medal
S. Keith Runcorn - Fleming Medal
William L. Chamelides - Macelwane Award

Donald J. DePaolo - Macelwane Award
Thomas H. Jordan - Macelwane Award
Waldo E. Smith - Waldo E. Smith Award

The 1983 Bucher Medal will be presented to John Handlin at the Fall Meeting.

1983 Fellows

Peter L. Bender, Geodesy
Herbert S. Bridge, Solar Planetary Relationships
Mark Brook, Atmospheric Sciences
Harmon Craig, Volcanology, Geochemistry & Petrology
Lynn W. Gelhar, Hydrology
G. V. Gibbs, Volcanology, Geochemistry & Petrology
Dennis E. Hayes, Oceanography
Andrew P. Ingersoll, Planetary
Hugh H. Kieffer, Planetary

Paleo-oceanography, Thurs AM
Estuarine Geochemistry, Thurs AM
Physical Oceanography, Thurs PM
Trace Elements, Thurs PM
Chemical Fluxes, Fri AM
Ocean Currents, Fri AM

Planetary
Moon & Mars Meteorites I, Mon AM
Moon & Mars Meteorites II, Mon PM
Planetary Exospheres, Tues AM
Surfaces & Geophysics, Tues PM
Planetary Posters, Tues PM

Seismology
Prediction, Mon AM
Crust & Rays, Mon AM
Earthquake Waves, Mon PM
Sources & Stress, Tues AM
Ocean Margining, Tues PM
Seismology & Volcanism, Wed AM
Global & Regional Seismicity, Wed PM
Q & Fluid Interaction, Thurs PM
Ocean Surveys & Seismicity, Fri AM

SPR: Aeronomy
Exosphere/Ionosphere, Mon AM
Airglow/Aurora, Mon PM
Thermospheric Dynamics I, Tues AM
Thermospheric Dynamics II, Tues PM
Ionosphere/Airglow, Tues PM
Atmospheric Electricity I, Wed AM
Atmospheric Electricity II, Wed PM

SPR: Cosmic Rays
Cosmic Rays in Geophysics, Mon AM
Cosmic Rays in Geophysics, Mon PM
Flares & Cosmic Rays, Tues PM

SPR: Magnetospheric Physics
CDAW-6 Results I, Tues AM
Charged Particles I, Tues AM
Waves & Instabilities, Tues AM

Michael W. McElhinny, Geomagnetism & Paleomagnetism
John G. Ramsay, Tectonophysics
Frank M. Richter, Tectonophysics
Jacob Rubin, Hydrology
Edward C. Stone, Solar Planetary Relationships
James R. Wallis, Hydrology

Join in the Festivities

The Honors Ceremony will be held in the Francis Scott Key Ballroom of the Baltimore Hilton Hotel at 6:00 P.M. on Wednesday, June 1. All meeting participants are invited and are urged to attend. A Reception will follow the ceremony; you can meet and congratulate those being honored and share a glass of sherry with them.

The President's Dinner in honor of the medalists, awardees, and Fellows will begin at 8:00 P.M. It is a more lavish and formal affair. Tickets for the dinner are \$25 per person. You may order your tickets with your advance registration, purchase them at the meeting, or call AGU toll free at 800-424-2488 (462-6903 in the D.C. area).

Radar Studies Ionosphere I, Thurs AM
Radar Studies Ionosphere II, Thurs PM
Middle Atmosphere I, Thurs PM
Middle Atmosphere II, Fri AM

SPR: Cosmic Rays
Cosmic Rays in Geophysics, Mon AM
Cosmic Rays in Geophysics, Mon PM
Flares & Cosmic Rays, Tues PM

SPR: Magnetospheric Physics
CDAW-6 Results I, Tues AM
Charged Particles I, Tues AM
Waves & Instabilities, Tues AM

SPR: Aeronomy
Exosphere/Ionosphere, Mon AM
Airglow/Aurora, Mon PM
Thermospheric Dynamics I, Tues AM
Thermospheric Dynamics II, Tues PM
Ionosphere/Airglow, Tues PM
Atmospheric Electricity I, Wed AM
Atmospheric Electricity II, Wed PM

SPR: Cosmic Rays
Cosmic Rays in Geophysics, Mon AM
Cosmic Rays in Geophysics, Mon PM
Flares & Cosmic Rays, Tues PM

SPR: Magnetospheric Physics
CDAW-6 Results I, Tues AM
Charged Particles I, Tues AM
Waves & Instabilities, Tues AM

SP

